

ABSTRACT OF THE DISCLOSURE

NON-INLINE TRANSACTION ERROR CORRECTION

Non-inline transaction error correction is disclosed. Where a transaction being processed in a pipeline is determined to include a correctable error, it is output, or drained, from the pipeline into an error queue. The pipeline is switched from a normal mode of operation to a correction mode of operation. In the correction mode, a correction command is inserted into and processed within the pipeline to correct the error within the transaction. The pipeline is switched from the correction mode of operation to a restart mode of operation. In the restart mode, the transaction is reprocessed within the pipeline. The pipeline is then switched from the restart mode of operation back to the normal mode of operation.